

## EAST Search History

## EAST Search History ( Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	2	"20050216577".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/03/24 18:11
S3	43	durham-david-m.in.	US-PGPUB; USPAT	OR	OFF	2008/03/24 18:59
S4	17869	durham-david-m.in. zimmer-vincent-j.in. smith- carey-w.in. yavatkar-raj.in. schluessler-travis-t.in. larson-dylan-c.in. rozas- carlosv.in. (intel adj corporation).as.	US-PGPUB; USPAT	OR	OFF	2008/03/24 19:00
S5	44	S4 and (embed\$3 with agent)	US-PGPUB; USPAT	OR	OFF	2008/03/24 19:00
S6	6	(embed\$3 with agent) same (bi\$1directional with bus)	US-PGPUB; USPAT	OR	OFF	2008/03/24 19:19
S7	29	(embed\$3 with agent) and (bi\$1directional with bus)	US-PGPUB; USPAT	OR	OFF	2008/03/24 19:20
S8	25	S7 not S5	US-PGPUB; USPAT	OR	OFF	2008/03/24 19:20
S9	6	"2003097558".pn. "2004039924".pn. "2003188179".pn. "6243809".pn. "5978912". pn. "20030037244".pn. "20030097581".pn. "6581159".pn. "6408387". pn.	US-PGPUB; USPAT	OR	OFF	2008/03/24 19:32
S10	9	"20030097558".pn. "20040039924".pn. "20030188179".pn. "6243809".pn. "5978912". pn. "20030037244".pn. "20030097581".pn. "6581159".pn. "6408387". pn.	US-PGPUB; USPAT	OR	OFF	2008/03/24 19:33
S11	1386	((embed\$4 with agent) (bios)) and (smi pmi xmi (system adj managemnet adj interrupt\$3) (processor adj management adj interrupt))	US-PGPUB; USPAT	OR	OFF	2008/03/24 20:41

S12	1	"7318173".pn.	US-PGPUB; USPAT	OR	OFF	2008/03/24 20:51
S13	9	"20030097558".pn. "20040039924".pn. "20030188179".pn. "6243809".pn. "5978912". pn. "20030037244".pn. "20030097581".pn. "6581159".pn. "6408387". pn.	US-PGPUB; USPAT	OR	OFF	2008/03/25 18:15
S14	4	S13 and virus	US-PGPUB; USPAT	OR	OFF	2008/03/25 18:15
S15	1389	((embed\$4 with agent) (bios)) and (smi pmi xmi (system adj managemnet adj interrupt\$3) (processor adj management adj interrupt))	US-PGPUB; USPAT	OR	OFF	2008/03/25 18:50
S16	94	S15 and virus	US-PGPUB; USPAT	OR	OFF	2008/03/25 18:50
S17	1	S15 and (virus with recovery)	US-PGPUB; USPAT	OR	OFF	2008/03/25 18:51
S18	1	S15 and (virus with recover \$3)	US-PGPUB; USPAT	OR	OFF	2008/03/25 18:51
S19	68	S16 and @ad<"20040324"	US-PGPUB; USPAT	OR	OFF	2008/03/25 18:52
S20	19	(virus\$2 with recover\$3) SAME BIOS	US-PGPUB; USPAT	OR	OFF	2008/03/25 19:08
S21	14	S20 and @ad<"20040324"	US-PGPUB; USPAT	OR	OFF	2008/03/25 19:08
S22	7	S13 and bus	US-PGPUB; USPAT	OR	OFF	2008/03/25 19:51
S23	9015	709/223.ccls. 370/254. ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/04/07 17:24
S24	9015	709/223.ccls. 370/254. ccls.	US-PGPUB; USPAT	OR	OFF	2008/04/07 17:24
S25	29	(embed\$3 with agent) and (bi\$1directional with bus)	US-PGPUB; USPAT	OR	OFF	2008/04/07 17:25
S26	5	S24 and S25	US-PGPUB; USPAT	OR	OFF	2008/04/07 17:25
S27	3691	713/1,100.ccls.	US-PGPUB; USPAT	OR	OFF	2008/04/07 17:26
S28	0	S27 and S25	US-PGPUB; USPAT	OR	OFF	2008/04/07 17:26
S29	1402	S27 and bios	US-PGPUB; USPAT	OR	OFF	2008/04/07 17:26
S30	527	S27 and bios and interrupt	US-PGPUB; USPAT	OR	OFF	2008/04/07 17:26

S31	2	"20040111633".pn. "6792556".pn.	US-PGPUB; USPAT	OR	ON	2008/04/07 17:29
S32	2	"7318173".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/10/16 20:01
S33	19063	durham-david-m.in. zimmer-vincent-j.in. smith- carey-w.in. yavatkar-raj.in. schluessler-travis-t.in. larson-dylan-c.in. rozas- carlosv.in. (intel adj corporation).as.	US-PGPUB; USPAT	OR	OFF	2008/10/16 20:32
S34	56	S33 and (embed\$3 with agent)	US-PGPUB; USPAT	OR	OFF	2008/10/16 20:32
S35	29	(embed\$3 with agent) and (bi\$1directional with bus)	US-PGPUB; USPAT	OR	OFF	2008/10/16 20:32
S36	362	((embed\$4 with agent) (bios)) and (smi pmi xmi controller (system adj managemnet adj interrupt \$3) (processor adj management adj interrupt)) with (SMBUS (system adj2 management adj2 bus))	US-PGPUB; USPAT	OR	OFF	2008/10/16 20:33
S37	253	S36 and @ad<"20040324"	US-PGPUB; USPAT	OR	OFF	2008/10/16 20:33
S38	354	((embed\$4 with agent) (bios)) and (controller) with (SMBUS (system adj2 management adj2 bus))	US-PGPUB; USPAT	OR	OFF	2008/10/16 20:34
S39	33	((embed\$4 with agent) (bios)) with (smi pmi xmi controller (system adj managemnet adj interrupt \$3) (processor adj management adj interrupt)) with (SMBUS (system adj2 management adj2 bus))	US-PGPUB; USPAT	OR	OFF	2008/10/16 20:34
S40	25	S39 and @ad<"20040324"	US-PGPUB; USPAT	OR	OFF	2008/10/16 20:34
S41	3	"20030174703".pn. "5602918".pn. "6886102". pn.	US-PGPUB; USPAT	OR	OFF	2008/10/16 20:38
S42	217	(smm (system near5 management near5 module)) same (bios firmware) same (controller)	US-PGPUB; USPAT	OR	ON	2009/01/28 15:15

S43	36	(smm (system near5 management near5 module)) with (bios firmware) with (controller)	US-PGPUB; USPAT	OR	ON	2009/01/28 15:16
S44	1	(smm (system near5 management near5 module)) with (bios firmware) with (controller) same trust\$4	US-PGPUB; USPAT	OR	ON	2009/01/28 15:16
S45	4	(smm (system near5 management near5 module)) with (bios firmware) with (controller) same (independent near5 (host os (operating near2 system)) )	US-PGPUB; USPAT	OR	ON	2009/01/28 15:17
S46	0	S45 and @ad<"20040324"	US-PGPUB; USPAT	OR	OFF	2009/01/28 15:17
S47	110	S42 and @ad<"20040324"	US-PGPUB; USPAT	OR	OFF	2009/01/28 15:17
S48	8	S43 and @ad<"20040324"	US-PGPUB; USPAT	OR	OFF	2009/01/28 15:17
S49	11	(smm (system near5 management near5 module)) with (bios firmware) with (controller) and (independent near5 (host os (operating near2 system)) )	US-PGPUB; USPAT	OR	ON	2009/01/28 15:19
S50	11	(smm (system near5 management near5 module)) with (bios firmware) with (controller) and (independent\$3 near5 (host os (operating near2 system)) )	US-PGPUB; USPAT	OR	ON	2009/01/28 15:19
S51	3	S50 and @ad<"20040324"	US-PGPUB; USPAT	OR	OFF	2009/01/28 15:19
S52	9	trust\$3 with (embedd\$2 near4 (controller unit module)) with (bios firmware)	US-PGPUB; USPAT	OR	OFF	2009/01/28 15:21
S53	0	S52 and @ad<"20040324"	US-PGPUB; USPAT	OR	OFF	2009/01/28 15:21
S54	17	trust\$3 same (embedd\$2 near4 (controller unit module)) with (bios firmware)	US-PGPUB; USPAT	OR	OFF	2009/01/28 15:23
S55	2	S54 and @ad<"20040324"	US-PGPUB; USPAT	OR	OFF	2009/01/28 15:23

S56	506	(firmware bios) near5 (transfer\$4 offload divert \$3 switch\$3) near5 (host os (operating near2 system))	US-PGPUB; USPAT	OR	OFF	2009/01/28 17:44
S57	190	(firmware bios) near5 (transfer\$4 offload divert \$3 switch\$3) near5 (control) near5 (host os (operating near2 system))	US-PGPUB; USPAT	OR	OFF	2009/01/28 17:44
S58	5	S57 same (authentic\$6 trust\$4 crypto\$4)	US-PGPUB; USPAT	OR	OFF	2009/01/28 17:45
S59	5	S57 same (authentic\$6 trust\$4 crypto\$7)	US-PGPUB; USPAT	OR	OFF	2009/01/28 17:45
S60	2	S59 and @ad<"20040324"	US-PGPUB; USPAT	OR	OFF	2009/01/28 17:45
S61	78317	(firmware bios) same (controller module unit smm (system near2 management near2 module))	US-PGPUB; USPAT	OR	OFF	2009/01/28 17:50
S62	57	(firmware bios) same ((controller module unit smm (system near2 management near2 module)) near5 (independent\$4) near5 (host os (operating near2 system)) )	US-PGPUB; USPAT	OR	OFF	2009/01/28 17:51
S63	1	S57 and S62	US-PGPUB; USPAT	OR	OFF	2009/01/28 17:51
S64	1031	(firmware bios) same ( (independent\$4) near5 (host os (operating near2 system)) )	US-PGPUB; USPAT	OR	OFF	2009/01/28 17:51
S65	11	S57 and S64	US-PGPUB; USPAT	OR	OFF	2009/01/28 17:51
S66	8	S65 and @ad<"20040324"	US-PGPUB; USPAT	OR	OFF	2009/01/28 17:51
S67	1364	(embedded near5 controller) same (bios firmware)	US-PGPUB; USPAT	OR	OFF	2009/01/28 17:55
S68	234	S67 same (os (operating near3 system))	US-PGPUB; USPAT	OR	OFF	2009/01/28 17:56
S69	4	S68 same (authentic\$6 trust crypto\$7)	US-PGPUB; USPAT	OR	OFF	2009/01/28 17:56
S70	2	S68 same (transfer\$4 offload divert\$3 switch\$3) near5 (control) near5 (host os (operating near2 system))	US-PGPUB; USPAT	OR	OFF	2009/01/28 17:57

S71	13	S68 and (transfer\$4 offload divert\$3 switch\$3) near5 (control) near5 (host os (operating near2 system))	US-PGPUB; USPAT	OR	OFF	2009/01/28 17:57
S72	8	S71 and @ad<"20040324"	US-PGPUB; USPAT	OR	OFF	2009/01/28 17:58
S73	4	(authentic\$6 trust crypto \$7) near10 ( (embedded near2 controller) with (bios firmware))	US-PGPUB; USPAT	OR	OFF	2009/01/28 18:22
S74	2	(server) near10 ( (embedded near2 controller) with (bios firmware))	US-PGPUB; USPAT	OR	OFF	2009/01/28 18:22
S75	2	(server) near10 ( (embedded near2 controller) same (bios firmware))	US-PGPUB; USPAT	OR	OFF	2009/01/28 18:24
S76	4	(authentic\$6 trust crypto \$7) near10 ( (embedded near2 controller) same (bios firmware))	US-PGPUB; USPAT	OR	OFF	2009/01/28 18:24
S77	6	(authentic\$6 trust crypto \$7) with ( (embedded near2 controller) same (bios firmware))	US-PGPUB; USPAT	OR	OFF	2009/01/28 18:24
S78	7	(authentic\$6 trust crypto \$7) with ( (embedded near2 controller) with (host os (operating near2 system)))	US-PGPUB; USPAT	OR	OFF	2009/01/28 21:13
S79	2	S78 and @ad<"20040324"	US-PGPUB; USPAT	OR	OFF	2009/01/28 21:14
S80	7	(authentic\$6 trust crypto \$7 authori\$7) with ( (embedded near2 controller) with (host os (operating near2 system)))	US-PGPUB; USPAT	OR	OFF	2009/01/28 21:16
S81	397	(authentic\$6 trust crypto \$7 authori\$7) with ( (bios firmware) with (host os (operating near2 system)))	US-PGPUB; USPAT	OR	OFF	2009/01/28 21:39
S82	31	(authentic\$6 trust crypto \$7 authori\$7) with (prior) with ( (bios firmware) with (host os (operating near2 system)))	US-PGPUB; USPAT	OR	OFF	2009/01/28 21:39

S83	64	(authentic\$6 trust crypto \$7 authori\$7) with (prior before) with ( (bios firmware) with (host os (operating near2 system)))	US-PGPUB; USPAT	OR	OFF	2009/01/28 21:39
S84	23	S83 and @ad<"20040324"	US-PGPUB; USPAT	OR	OFF	2009/01/28 21:40
S85	24	(authentic\$6 trust crypto \$7 authori\$7) with ( (bios firmware) with ( (control ) near5 (host os (operating near2 system))) ) )	US-PGPUB; USPAT	OR	OFF	2009/01/28 21:42
S86	15	S85 and @ad<"20040324"	US-PGPUB; USPAT	OR	OFF	2009/01/28 21:42
S87	56571	(bios firmware) near5 ((operating system) os)	US-PGPUB; USPAT	OR	OFF	2009/01/28 22:47
S88	1	(authentic\$6 trust crypto \$7) with ( (embedded near2 controller) with (bios firmware)) with (server network)	US-PGPUB; USPAT	OR	OFF	2009/01/28 22:58
S89	1	(authentic\$6 trust crypto \$7 authoriz\$4) with ( (embedded near2 controller) with (bios firmware)) with (server network)	US-PGPUB; USPAT	OR	OFF	2009/01/28 22:58
S90	297	(authentic\$6 trust crypto \$7 authoriz\$4) with ( (bios firmware)) with (server network)	US-PGPUB; USPAT	OR	OFF	2009/01/28 22:58
S91	162	(authentic\$6 trust crypto \$7 authoriz\$4) near8 ( (bios firmware)) with (server network)	US-PGPUB; USPAT	OR	OFF	2009/01/28 22:59
S92	124	(authentic\$6 trust crypto \$7 authoriz\$4) near8 ( (bios firmware)) near8 (server network)	US-PGPUB; USPAT	OR	OFF	2009/01/28 22:59
S93	42	S92 same (host os (operating near2 system))	US-PGPUB; USPAT	OR	OFF	2009/01/28 22:59
S94	22	S93 and @ad<"20040324"	US-PGPUB; USPAT	OR	OFF	2009/01/28 23:00
S95	87	"5349643"	US-PGPUB; USPAT	OR	OFF	2009/01/28 23:08
S96	1	"5349643".pn.	US-PGPUB; USPAT	OR	OFF	2009/01/28 23:08
S97	2	"7024695".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/01/28 23:15

S98	19571	durham-david-m.in. zimmer-vincent-j.in. smith- carey-w.in. yavatkar-raj.in. schluessler-travis-t.in. larson-dylan-c.in. rozas- carlosv.in. (intel adj corporation).as.	US-PGPUB; USPAT	OR	OFF	2009/01/30 23:23
S99	58	S98 and (embed\$3 with agent)	US-PGPUB; USPAT	OR	OFF	2009/01/30 23:23
S100	10463	709/223.ccls. 370/254. ccls.	US-PGPUB; USPAT	OR	OFF	2009/01/30 23:23
S101	30	(embed\$3 with agent) and (bi\$1directional with bus)	US-PGPUB; USPAT	OR	OFF	2009/01/30 23:23
S102	5	S100 and S101	US-PGPUB; USPAT	OR	OFF	2009/01/30 23:23
S103	3	"6243809".pn. "598912". pn. "7318173".pn. "6484262".pn.	US-PGPUB; USPAT	OR	ON	2009/08/18 18:33
S104	4	"6243809".pn. "5978912". pn. "7318173".pn. "6484262".pn.	US-PGPUB; USPAT	OR	ON	2009/08/18 18:33
S105	1	"20060117102".pn.	US-PGPUB; USPAT	OR	ON	2009/08/19 11:42
S106	9	trust\$3 with (embed\$32 near4 (controller unit module)) with (bios firmware)	US-PGPUB; USPAT	OR	OFF	2009/08/27 11:08
S107	4	"6243809".pn. "5978912". pn. "7318173".pn. "6484262".pn.	US-PGPUB; USPAT	OR	OFF	2009/08/27 11:09
S108	1	"20020163920".pn.	US-PGPUB; USPAT	OR	OFF	2009/08/27 11:09
S109	7	"20020163920".pn. "20020164035".pn. "20040225885".pn. "2005076228".pn. "20050166213".pn. "20050201554".pn. "20050204155".pn. "6782474".pn.	US-PGPUB; USPAT	OR	OFF	2009/08/27 11:10
S110	8	"20020163920".pn. "20020164035".pn. "20040225885".pn. "20050076228".pn. "20050166213".pn. "20050201554".pn. "20050204155".pn. "6782474".pn.	US-PGPUB; USPAT	OR	OFF	2009/08/27 11:11
S111	8	S110 and (authenticat\$5 secur\$4 acces\$4)	US-PGPUB; USPAT	OR	OFF	2009/08/27 11:12



S112	3	S110 and ((authenticat\$5 secur\$4 acces\$4) same firmware)	US-PGPUB; USPAT	OR	OFF	2009/08/27 11:13
S113	1	"7225325".pn.	US-PGPUB; USPAT	OR	OFF	2009/08/27 11:15
S114	7573	709/225.ccls. 713/1.ccls.	US-PGPUB; USPAT	OR	OFF	2009/08/27 11:53
S115	1817	S114 and (firmware)	US-PGPUB; USPAT	OR	OFF	2009/08/27 12:06
S116	7573	709/225.ccls. 713/1.ccls.	US-PGPUB; USPAT	OR	ON	2009/08/27 12:07
S117	376	S114 and (firmware same controller)	US-PGPUB; USPAT	OR	OFF	2009/08/27 12:08
S127	1536	(embedded near5 controller) same (bios firmware)	US-PGPUB; USPAT	OR	OFF	2009/08/27 12:37
S128	249	S127 same (os (operating near3 system))	US-PGPUB; USPAT	OR	OFF	2009/08/27 12:37
S129	14	S128 and (transfer\$4 offload divert\$3 switch\$3) near5 (control) near5 (host os (operating near2 system))	US-PGPUB; USPAT	OR	OFF	2009/08/27 12:37
S130	8	S129 and @ad< "20040324"	US-PGPUB; USPAT	OR	OFF	2009/08/27 12:37
S131	239	(smm (system near5 management near5 module)) same (bios firmware) same (controller)	US-PGPUB; USPAT	OR	ON	2009/08/27 12:37
S132	111	S131 and @ad< "20040324"	US-PGPUB; USPAT	OR	OFF	2009/08/27 12:37
S133	40	(smm (system near5 management near5 module)) with (bios firmware) with (controller)	US-PGPUB; USPAT	OR	ON	2009/08/27 12:37
S134	8	S133 and @ad< "20040324"	US-PGPUB; USPAT	OR	OFF	2009/08/27 12:37
S135	8	S129 and @ad< "20040324"	US-PGPUB; USPAT	OR	OFF	2009/08/27 12:37
S136	8	(authentic\$6 trust crypto \$7) with ( (embedded near2 controller) with (host os (operating near2 system)))	US-PGPUB; USPAT	OR	OFF	2009/08/27 12:37
S137	2	S136 and @ad< "20040324"	US-PGPUB; USPAT	OR	OFF	2009/08/27 12:37

S138	2	S128 same (transfer\$4 offload divert\$3 switch\$3) near5 (control) near5 (host os (operating near2 system))	US-PGPUB; USPAT	OR	OFF	2009/08/27 12:37
S139	11556	709/223.ccls. 370/254. ccls.	US-PGPUB; USPAT	OR	OFF	2009/08/27 12:42
S140	30	(embed\$3 with agent) and (bi\$1directional with bus)	US-PGPUB; USPAT	OR	OFF	2009/08/27 12:42
S141	5	S139 and S140	US-PGPUB; USPAT	OR	ON	2009/08/27 12:42
S142	11556	709/223.ccls. 370/254. ccls.	US-PGPUB; USPAT	OR	OFF	2009/08/27 12:42
S143	30	(embed\$3 with agent) and (bi\$1directional with bus)	US-PGPUB; USPAT	OR	OFF	2009/08/27 12:42
S144	5	S142 and S143	US-PGPUB; USPAT	OR	OFF	2009/08/27 12:42

### EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S118	7813	709/225.ccls. 713/1. ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/27 12:07
S119	233	S118 and ((firmware same controller) same ((operat\$5 near5 system) os windows linux))	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/27 12:09
S120	233	S118 and ((firmware same controller) same ((operat\$5 near5 system) os window linux))	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/27 12:09
S121	57	S118 and ((firmware same controller) same ((operat\$5 near5 system) os window linux) same (network))	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/27 12:09
S122	20793	durham-david-m.in. zimmer-vincent-j.in. smith-carey-w.in. yavatkar-raj.in. schluessler-travis-t.in. larson-dylan-c.in. rozas- carlosv.in. (intel adj corporation).as.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/08/27 12:24
S123	59	S122 and (firmware same hardware).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/08/27 12:25

S124	31	S122 and ((firmware hardware) near5 (agent)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/08/27 12:29
S125	4	S122 and ((firmware hardware) near5 (agent) same (network)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/08/27 12:29
S126	9	S122 and ((firmware hardware) near5 (agent) same5 (network)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/08/27 12:29

**8/ 27/ 2009 1:39:45 PM**

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